



Plain and Reinforced Concrete Laboratory
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

8266

Dr. Aqsa

To: **Arslan Arshad (Project Manager)**

Depac, Lahore

Project: Construction of Dr. Maqbool Ahmad Block King Edward Medical University (KEMU), Lahore

Our Ref. No. CL/CED/

7527

Dated:

15-03-19

Your Ref. No.

T-14/03/18

Dated:

14-03-19

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on:

14-03-19

Tested on:

15-03-19

in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		/Wet Weight (gms)								
1	Footing(A-C/1-2&B/4-11)	6	3	2019	6Diax12	13.6	28.28	45	3570	Non Engraved
2	Footing(A-C/1-2&B/4-11)	6	3	2019	6Diax12	13.4	28.28	33	2620	Non Engraved
3	Footing(A-C/1-2&B/4-11)	6	3	2019	6Diax12	13.4	28.28	42	3330	Non Engraved
4	Columns & Beams	7	3	2019	6Diax12	13.4	28.28	63	5000	Non Engraved
5	Columns & Beams	7	3	2019	6Diax12	13.4	28.28	65	5150	Non Engraved
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/departments?RID=testing_reports&id=6

* as engraved on the specimens (if any)

** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

*** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

**** ACI318-08 requires mean of two sample (6" diax 12" cylinder) strength at 28 days as compressive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients). The test results are recommended to be interpreted in the light of above factors by the engineer.

supervisor(lab)

Director/Dy. Director Concrete Laboratory



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8260
Dr. Aqsa

To: Adnan Jamil (Resident Engineer)
Amad Anwar & Partners
Project: Construction of Community Club Ph-VIII (Ex-Park View)

Our Ref. No. CL/CED/ 7528 Dated: 15-03-19

Your Ref. No. AA/TR/CC/19/200 Dated: 09-03-19

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 14-03-19 Tested on: 15-03-19 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		Month	Day	Year						
1	Cobble Grey				4x4x2.4	1792	16	49	6860	
2	Cobble Grey				4x4x2.4	1796	16	55	7700	
3	Cobble Grey				4x4x2.4	1728	16	59	8260	
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8202
Dr. Aqsa

To: Eastern Dairies Pvt. Ltd.
Lahore
Project:

Our Ref. No. CL/CED/ 7529 Dated: 15-03-19
Your Ref. No. H/USR/C-A-1/EDL-P/006 Dated: 04-03-19

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 05-03-19 Tested on: 15-03-19 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)	Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	Hanan A		10.9x6.2x2.4	5675	67.58	154	5110	
2	Hanan B		10.9x6.2x2.4	5887	67.58	146	4840	
3	Hanan C		10.9x6.2x2.1	5323	67.58	158	5240	
4	EDL I		10.9x6.2x2.4	6200	67.58	142	4710	
5	EDL II		10.9x6.2x2.4	6043	67.58	152	5040	
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Department of Civil Engineering

University of Engineering and Technology, Lahore

Phone Nos. 042-99029202, 042-99029217

8259

Dr. M. Yousaf

To: Deputy Director (QCD)

WASA, LDA, LAHORE / M/s. Mian Babar Construction Company

Project: Tender No. P&S/25.01/5735/2225-33 Dated: 22/05/2017 Including Construction of Tubewells (Pkg-III)
Replacement Tubewells 45 Nos of 2-CFS Capacity Tubewell with 250 Head

Our Ref. No. CL/CED/ 7530 Dated: 15-03-19

Your Ref. No. QCD/220-21 Dated: 14-03-19

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 14-03-19 Tested on: 15-03-19 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		Month	Day	Year						
1		5	2	2018	6x6x6	8.8	36	99	6160	Non Engraved
2		5	2	2018	6x6x6	8.8	36	100	6230	Non Engraved
3		10	5	2018	6x6x6	8.6	36	117	7280	Non Engraved
4		10	5	2018	6x6x6	8.8	36	94	5850	Non Engraved
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